

USE OF AN ARRAY OF POLYMERIC SENSORS OF VARYING THICKNESS
FOR DETECTING ANALYTES IN FLUIDS

Abstract of the Disclosure

5 Chemical sensors for detecting the activity of a molecule
or analyte of interest is provided. The chemical sensors
comprise an array or plurality of sensors that are capable
of interacting with a molecule of interest, wherein the
interaction provides a response fingerprint. The
10 fingerprint can be associated with a library of similar
molecules of interest to determine the molecule's activity
and diffusion coefficient.

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